



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

November 22, 2016

Mr. Dave Shelow  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive  
Research Triangle Park, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 11/04/16 11:03 through 11/16/16 10:50.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify [julie.swift@erg.com](mailto:julie.swift@erg.com) and delete the report without retaining any copies.



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Levee	6110401-01	Air	11/03/16 11:48	11/04/16 11:03
238 Chad Baker C1	6110401-02	Air	11/03/16 11:57	11/04/16 11:03
Ochsner Hospital	6110401-03	Air	11/03/16 11:36	11/04/16 11:03
Fifth Ward Elementary School	6110401-04	Air	11/03/16 11:51	11/04/16 11:03
East St. John the Baptist High	6110401-05	Air	11/03/16 11:32	11/04/16 11:03
Acorn and Hwy 44	6110401-06	Air	11/03/16 11:44	11/04/16 11:03
238 Chad Baker C2	6110716-01	Air	11/03/16 11:57	11/07/16 11:33
238 Chad Baker C1	6110813-01	Air	11/06/16 12:38	11/08/16 11:01
238 Chad Baker C2	6110813-02	Air	11/06/16 12:38	11/08/16 11:01
Fifth Ward Elementary School	6110813-03	Air	11/06/16 12:34	11/08/16 11:01
Acorn and Hwy 44	6110813-04	Air	11/06/16 12:27	11/08/16 11:01
Ochsner Hospital	6110813-05	Air	11/06/16 12:19	11/08/16 11:01
Levee	6110813-06	Air	11/06/16 12:31	11/08/16 11:01
East St. John the Baptist High	6110813-07	Air	11/06/16 12:15	11/08/16 11:01
Ochsner Hospital	6111103-01	Air	11/09/16 13:43	11/11/16 10:29
Acorn and Hwy 44	6111103-02	Air	11/09/16 13:51	11/11/16 10:29
East St. John the Baptist High	6111103-03	Air	11/09/16 13:37	11/11/16 10:29
Levee	6111103-04	Air	11/09/16 13:41	11/11/16 10:29
238 Chad Baker	6111103-05	Air	11/09/16 14:06	11/11/16 10:29
Fifth Ward Elementary School	6111103-06	Air	11/09/16 14:00	11/11/16 10:29
Fifth Ward Elementary School	6111103-07	Air	11/09/16 14:00	11/11/16 10:29
Fifth Ward Elementary School	6111518-01	Air	11/12/16 11:55	11/15/16 11:15
Fifth Ward Elementary School	6111518-02	Air	11/12/16 11:55	11/15/16 11:15

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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**AQS SITE CODE:**

**SITE CODE:** Chloroprene

238 Chad Baker	6111518-03	Air	11/12/16 11:59	11/15/16 11:15
Ochsner Hospital	6111518-04	Air	11/12/16 11:40	11/15/16 11:15
East St. John the Baptist High	6111518-05	Air	11/12/16 11:37	11/15/16 11:15
Levee	6111518-06	Air	11/12/16 11:52	11/15/16 11:15
Acorn and Hwy 44	6111518-07	Air	11/12/16 11:48	11/15/16 11:15
East St. John the Baptist High	6111617-01	Air	11/15/16 11:37	11/16/16 10:50
Acorn and Hwy 44	6111617-02	Air	11/15/16 11:49	11/16/16 10:50
Fifth Ward Elementary School	6111617-03	Air	11/15/16 11:59	11/16/16 10:50
Ochsner Hospital	6111617-04	Air	11/15/16 11:42	11/16/16 10:50
Levee	6111617-05	Air	11/15/16 11:52	11/16/16 10:50
238 Chad Baker	6111617-06	Air	11/15/16 12:03	11/16/16 10:50
Fifth Ward Elementary School	6111617-07	Air	11/15/16 11:59	11/16/16 10:50



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6110401-01

Sampled: 11/03/16 11:48

Pressure @ Receipt: 8.50" Hg

Canister #: 5085

Received: 11/04/16 11:03

Comments: PR-18 Start 11:46 11/2/16

Analyzed: 11/04/16 19:23

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.634	2.30		0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 6110401-02

Sampled: 11/03/16 11:57

Pressure @ Receipt: 9.0" Hg

Canister #: 5141

Received: 11/04/16 11:03

Comments: Col 1 PR-15 Start 11:56 11/2/16

Analyzed: 11/09/16 19:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	5.19	18.80		0.010



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6110401-03

Sampled: 11/03/16 11:36

Pressure @ Receipt: 8.0" Hg

Canister #: 18868

Received: 11/04/16 11:03

Comments: PR-24 Start 11:35 11/2/16

Analyzed: 11/04/16 21:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6110401-04

Sampled: 11/03/16 11:51

Pressure @ Receipt: 9.0" Hg

Canister #: 090

Received: 11/04/16 11:03

Comments: PR-23 Start 11:50 11/2/16

Analyzed: 11/09/16 18:54

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	18.3	66.40	D	0.039



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6110401-05

Sampled: 11/03/16 11:32

Pressure @ Receipt: 7.50" Hg

Canister #: 070

Received: 11/04/16 11:03

Comments: PR-10 Start 11:30 11/2/16

Analyzed: 11/04/16 23:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010





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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6110401-06

Sampled: 11/03/16 11:44

Pressure @ Receipt: 9.0" Hg

Canister #: 5066

Received: 11/04/16 11:03

Comments: PR-9 Start 11:42 11/2/16

Analyzed: 11/05/16 00:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 6110716-01

Sampled: 11/03/16 11:57

Pressure @ Receipt: 9.50" Hg

Canister #: A21077

Received: 11/07/16 11:33

Comments: Col 2 PR-22 Start 11:56 11/2/16

Analyzed: 11/09/16 21:02

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	5.21	18.90		0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 6110813-01

Sampled: 11/06/16 12:38

Pressure @ Receipt: 5.0" Hg

Canister #: A21044

Received: 11/08/16 11:01

Comments: Col 1 PR-19 Start 12:14 11/5/16

Analyzed: 11/10/16 09:57

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	9.00	32.70	D	0.019



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 6110813-02

Sampled: 11/06/16 12:38

Pressure @ Receipt: 7" Hg

Canister #: A21106

Received: 11/08/16 11:01

Comments: Col 2 PR-10 Start 12:14 11/5/16

Analyzed: 11/10/16 10:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	9.68	35.10	D	0.019



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6110813-03

Sampled: 11/06/16 12:34

Pressure @ Receipt: 8.0" Hg

Canister #: 183

Received: 11/08/16 11:01

Comments: PR-23 Start 12:09 11/5/16

Analyzed: 11/10/16 04:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	7.97	28.90		0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6110813-04

Sampled: 11/06/16 12:27

Pressure @ Receipt: 9.0" Hg

Canister #: 5062

Received: 11/08/16 11:01

Comments: PR-22 Start 12:03 11/5/16

Analyzed: 11/10/16 05:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.148	0.54		0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6110813-05

Sampled: 11/06/16 12:19

Pressure @ Receipt: 8.5" Hg

Canister #: 5080

Received: 11/08/16 11:01

Comments: PR-15 Start 11:55 11/5/16

Analyzed: 11/10/16 06:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.033	0.12		0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6110813-06

Sampled: 11/06/16 12:31

Pressure @ Receipt: 9" Hg

Canister #: 5113

Received: 11/08/16 11:01

Comments: PR-24 Start 12:06 11/5/16

Analyzed: 11/10/16 07:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.859	3.12		0.010





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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6110813-07

Sampled: 11/06/16 12:15

Pressure @ Receipt: 7.50" Hg

Canister #: SAT178

Received: 11/08/16 11:01

Comments: PR-18 Start 11:51 11/5/16

Analyzed: 11/10/16 08:41

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.028	0.10		0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6111103-01

Sampled: 11/09/16 13:43

Pressure @ Receipt: 8" Hg

Canister #: 5110

Received: 11/11/16 10:29

Comments: PR-15 Start 13:32 11/8/16

Analyzed: 11/12/16 04:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6111103-02

Sampled: 11/09/16 13:51

Pressure @ Receipt: 8.6" Hg

Canister #: SAT039

Received: 11/11/16 10:29

Comments: PR-22 Start 13:38 11/8/16

Analyzed: 11/12/16 05:26

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6111103-03

Sampled: 11/09/16 13:37

Pressure @ Receipt: 7" Hg

Canister #: SAT126

Received: 11/11/16 10:29

Comments: PR-18 Start 13:27 11/8/16

Analyzed: 11/12/16 06:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6111103-04

Sampled: 11/09/16 13:41

Pressure @ Receipt: 7.5" Hg

Canister #: 5026

Received: 11/11/16 10:29

Comments: PR-24 Start 13:56 11/8/16

Analyzed: 11/12/16 07:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6111103-05

Sampled: 11/09/16 14:06

Pressure @ Receipt: 7.00" Hg

Canister #: SAT079

Received: 11/11/16 10:29

Comments: PR-10 Start 13:48 11/8/16

Analyzed: 11/12/16 08:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.254	0.92		0.010



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111103-06

Sampled: 11/09/16 14:00

Pressure @ Receipt: 7.5" Hg

Canister #: SAT044

Received: 11/11/16 10:29

Comments: Col 1PR-23 Start 13:45 11/8/16

Analyzed: 11/12/16 09:41

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	4.51	16.40		0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111103-07

Sampled: 11/09/16 14:00

Pressure @ Receipt: 7.5" Hg

Canister #: A21108

Received: 11/11/16 10:29

Comments: Col 2 PR-15 Start 13:45 11/8/16

Analyzed: 11/12/16 10:46

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	4.78	17.30		0.010





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109 T.W. Alexander Drive

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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111518-01

Sampled: 11/12/16 11:55

Pressure @ Receipt: 7.00" Hg

Canister #: SAT068

Received: 11/15/16 11:15

Comments: Col 1 PR-23 Start 11:50 11/11/16

Analyzed: 11/16/16 17:14

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.612	2.22		0.010



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111518-02

Sampled: 11/12/16 11:55

Pressure @ Receipt: 7.00" Hg

Canister #: A21056

Received: 11/15/16 11:15

Comments: Col 2 PR-9 Start 11:50 11/11/16

Analyzed: 11/16/16 18:17

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.586	2.13		0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6111518-03

Sampled: 11/12/16 11:59

Pressure @ Receipt: 8.00" Hg

Canister #: 5048

Received: 11/15/16 11:15

Comments: PR-24 Start 11:53 11/11/16

Analyzed: 11/16/16 21:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.061	0.22		0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6111518-04

Sampled: 11/12/16 11:40

Pressure @ Receipt: 7.50" Hg

Canister #: 5093

Received: 11/15/16 11:15

Comments: PR-10 Start 11:31 11/11/16

Analyzed: 11/16/16 22:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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109 T.W. Alexander Drive

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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6111518-05

Sampled: 11/12/16 11:37

Pressure @ Receipt: 6.00" Hg

Canister #: A21045

Received: 11/15/16 11:15

Comments: PR-18 Start 11:27 11/11/16

Analyzed: 11/16/16 23:32

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	4.16	15.10		0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6111518-06

Sampled: 11/12/16 11:52

Pressure @ Receipt: 7.5" Hg

Canister #: 19656

Received: 11/15/16 11:15

Comments: PR-15 Start 11:45 11/11/16

Analyzed: 11/17/16 00:35

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6111518-07

Sampled: 11/12/16 11:48

Pressure @ Receipt: 7.50" Hg

Canister #: SAT183

Received: 11/15/16 11:15

Comments: PR-22 Start 11:40 11/11/16

Analyzed: 11/17/16 01:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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Research Triangle Park, NC 27709

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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6111617-01

Sampled: 11/15/16 11:37

Pressure @ Receipt: 7.00" Hg

Canister #: A21104

Received: 11/16/16 10:50

Comments: PR-18 Start 11:36 11/14/16

Analyzed: 11/17/16 02:40

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.074	0.27		0.010





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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6111617-02

Sampled: 11/15/16 11:49

Pressure @ Receipt: 8.00" Hg

Canister #: 19294

Received: 11/16/16 10:50

Comments: PR-22 Start 11:48 11/14/16

Analyzed: 11/17/16 17:14

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	29.3	106.00	D	0.048



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111617-03

Sampled: 11/15/16 11:59

Pressure @ Receipt: 7.00" Hg

Canister #: SAT089

Received: 11/16/16 10:50

Comments: Col 1 PR-9 Start 11:58 11/14/16

Analyzed: 11/17/16 04:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6111617-04

Sampled: 11/15/16 11:42

Pressure @ Receipt: 7.00" Hg

Canister #: SAT047

Received: 11/16/16 10:50

Comments: PR-10 Start 11:41 11/14/16

Analyzed: 11/18/16 13:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	16.5	59.90	D	0.057



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6111617-05

Sampled: 11/15/16 11:52

Pressure @ Receipt: 7.50" Hg

Canister #: 18885

Received: 11/16/16 10:50

Comments: PR-15 Start 11:51 11/14/16

Analyzed: 11/17/16 18:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	15.1	54.80	D	0.048



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6111617-06

Sampled: 11/15/16 12:03

Pressure @ Receipt: 7.50" Hg

Canister #: 19658

Received: 11/16/16 10:50

Comments: PR-24 Start 12:02 11/14/16

Analyzed: 11/17/16 07:53

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6111617-07

Sampled: 11/15/16 11:59

Pressure @ Receipt: 8.00" Hg

Canister #: 5065

Received: 11/16/16 10:50

Comments: Col 2 PR-23 Start 11:58 11/14/16

Analyzed: 11/17/16 08:56

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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## Air Toxics by EPA Compendium Method TO-15 - Quality Control

### Batch B6K0402 - Summa Canister Prep

#### Blank (B6K0402-BLK1)

Prepared: 10/27/16 Analyzed: 11/04/16

Chloroprene	ND	ppbv				U
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### Batch B6K0907 - Summa Canister Prep

#### Blank (B6K0907-BLK1)

Prepared: 10/27/16 Analyzed: 11/09/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6K0907-DUP1)

Source: 6110401-02

Prepared: 11/03/16 Analyzed: 11/09/16

Chloroprene	5.40	ppbv	5.19	3.83	25	
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#### Duplicate (B6K0907-DUP2)

Source: 6110716-01

Prepared: 11/03/16 Analyzed: 11/09/16

Chloroprene	4.98	ppbv	5.21	4.44	25	
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#### Duplicate (B6K0907-DUP3)

Source: 6110813-01

Prepared: 10/06/16 Analyzed: 11/12/16

Chloroprene	10.6	ppbv	9.00	16.4	25	D, E
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#### Duplicate (B6K0907-DUP4)

Source: 6110813-02

Prepared: 10/06/16 Analyzed: 11/10/16

Chloroprene	9.29	ppbv	9.68	4.05	25	D
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### Batch B6K1101 - Summa Canister Prep

#### Blank (B6K1101-BLK1)

Prepared: 11/10/16 Analyzed: 11/11/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6K1101-DUP1)

Source: 6111103-06

Prepared: 11/09/16 Analyzed: 11/12/16

Chloroprene	4.99	ppbv	4.51	10.1	25	
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#### Duplicate (B6K1101-DUP2)

Source: 6111103-07

Prepared: 11/09/16 Analyzed: 11/12/16

Chloroprene	4.85	ppbv	4.78	1.41	25	
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### Batch B6K1505 - Summa Canister Prep

#### Blank (B6K1505-BLK1)

Prepared: 11/14/16 Analyzed: 11/16/16

Chloroprene	ND	ppbv				U
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#### Blank (B6K1505-BLK2)

Prepared: 11/14/16 Analyzed: 11/17/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6K1505-DUP1)

Source: 6111518-01

Prepared: 11/12/16 Analyzed: 11/16/16

Chloroprene	0.565	ppbv	0.61	8.06	25	
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#### Duplicate (B6K1505-DUP2)

Source: 6111518-02

Prepared: 11/12/16 Analyzed: 11/16/16

Chloroprene	0.569	ppbv	0.59	2.96	25	
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#### Duplicate (B6K1505-DUP3)

Source: 6111617-03

Prepared: 11/15/16 Analyzed: 11/18/16

Chloroprene	ND	ppbv	ND		25	U
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#### Duplicate (B6K1505-DUP4)

Source: 6111617-07

Prepared: 11/15/16 Analyzed: 11/17/16

Chloroprene	ND	ppbv	ND		25	U
-------------	----	------	----	--	----	---

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 11/22/16 11:28

SUBMITTED: 11/04/16 to 11/16/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1611011

##### Calibration Check (1611011-CCV1)

Prepared & Analyzed: 11/04/16

Chloroprene	2.72	ppbv	8.7	30.00
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#### Sequence 1611020

##### Calibration Check (1611020-CCV1)

Prepared & Analyzed: 11/09/16

Chloroprene	2.54	ppbv	1.7	30.00
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#### Sequence 1611024

##### Calibration Check (1611024-CCV1)

Prepared & Analyzed: 11/11/16

Chloroprene	2.86	ppbv	14.3	30.00
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#### Sequence 1611031

##### Calibration Check (1611031-CCV1)

Prepared & Analyzed: 11/16/16

Chloroprene	3.07	ppbv	22.9	30.00
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##### Calibration Check (1611031-CCV2)

Prepared: 11/16/16 Analyzed: 11/17/16

Chloroprene	2.84	ppbv	13.5	30.00
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**PHONE:** (919) 541-2364 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 11/22/16 11:28

**SUBMITTED:** 11/04/16 to 11/16/16

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U Under Detection Limit

D This result obtained by dilution.

ND Analyte NOT DETECTED

NR Not Reported

MDL Method Detection Limit

RPD Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.